

ISO 10931:2005-12 (E)

Plastics piping systems for industrial applications - Poly(vinylidene fluoride) (PVDF) - Specifications for components and the system

| Contents | | Page |
|---|---|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 2 |
| 3 | Terms and definitions | 3 |
| 4 | Symbols and abbreviated terms | 6 |
| 5 | Material | 7 |
| 6 | General characteristics -- Appearance | 9 |
| 7 | Geometrical characteristics | 9 |
| 8 | Mechanical characteristics | 10 |
| 9 | Physical characteristics | 11 |
| 10 | Chemical characteristics | 11 |
| 11 | Electrical characteristics | 11 |
| 12 | Performance requirements | 11 |
| 13 | Classification of components | 12 |
| 14 | Design of a thermoplastics piping system for industrial applications | 12 |
| 15 | Installation of piping systems | 13 |
| 16 | Declaration of compliance with this International Standard | 13 |
| 17 | Marking | 13 |
| 18 | Manufacture | 15 |
| Annex A (informative) Specific characteristics and requirements for industrial piping systems made from poly(vinylidene fluoride) (PVDF) | | 16 |
| Bibliography | | 34 |